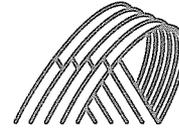


EAST KENTUCKY NETWORK  
101 TECHNOLOGY TRAIL  
IVEL, KY 41642  
PHONE: (606) 874-7550  
FAX: (606) 874-7551  
EMAIL: INFO@EKN.COM  
WEBSITE: WWW.EKN.COM

EAST KENTUCKY  
NETWORK



November 30, 2007

RECEIVED

DEC 05 2007

PUBLIC SERVICE  
COMMISSION

Mike Burford, Director of Filings  
Public Service Commission  
P. O. Box 615  
Frankfort, KY 40602

RE: (FAA AND KAZC APPROVALS NEEDED PER EMAIL)

Enclosed please find all FAA and KAZC approvals for the following (5) cases listed in the email from Renee Smith on Nov. 21, 2007.

2006-00133  
2006-00306  
2007-00035  
2007-00208  
2007-00146

One of the cases in Renee's email was not ours (2006-00105). I assumed it was meant to be 2007-00105 instead which is also enclosed. As I understand, these are the only ones you need at this time. However, if there is any further information you need, please contact me at 1-606-874-7550, Ext. 166 or you may email me at [jrobinson166a@ekn.com](mailto:jrobinson166a@ekn.com).

Thank you,



Janice Robinson  
Technical Site Director

Enclosures



Federal Aviation Administration  
 Air Traffic Airspace Branch, ASW-520  
 2601 Meacham Blvd.  
 Fort Worth, TX 76137-0520

2007-00005 - Blaine  
 Aeronautical Study No.  
 2007-ASO-615-OE

RECEIVED

DEC 05 2007

PUBLIC SERVICE  
 COMMISSION

Issued Date: 02/28/2007

Ali Kuzehkanani  
 East Kentucky Network, LLC  
 1650 Tysons Boulevard, Suite 1500  
 McLean, VA 22182

**\*\* DETERMINATION OF NO HAZARD TO AIR NAVIGATION \*\***

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Antenna Tower  
 Location: Blaine, KY  
 Latitude: 38-2-14.30 N NAD 83  
 Longitude: 82-49-30.60 W  
 Heights: 320 feet above ground level (AGL)  
 1350 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is marked and/or lighted in accordance with FAA Advisory Circular 70/7460-1 K Change 2, Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual), & 12.

It is required that the enclosed FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

At least 10 days prior to start of construction  
 (7460-2, Part I)

Within 5 days after the construction reaches its greatest height  
 (7460-2, Part II)

This determination expires on 08/28/2008 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to

heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (847)294 7575. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2007-ASO-615-OE.

**Signature Control No: 502627-532131**

(DNE)

Vivian Vilaro  
Technician

Attachment(s)  
Frequency Data

7460-2 Attached

Frequency Data for ASN 2007-ASO-615-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W



Kentucky Airport Zoning Commission  
200 Mero Street  
Frankfort, KY 40622

(502) 564-4480  
fax: (502) 564-7953  
No.: AS-064-9KY9-07-027

March 13, 2007

APPROVAL OF APPLICATION

APPLICANT:

East Kentucky Network, LLC  
Ali Kuzehkanani, Director of Engineering  
c/o Lukas, Nace, Guitierrez, & Sachs, Chtd  
1650 Tysons Boulevard, Suite 1500  
MCLEAN, VA 22102

SUBJECT: AS-064-9KY9-07-027

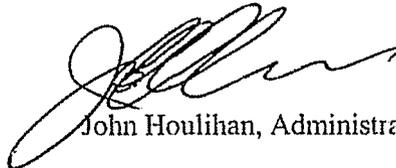
STRUCTURE: Antenna Tower  
LOCATION: Blaine, KY  
COORDINATES: 38-02-14 3 N / 82-49-30.6 W  
HEIGHT: 320'AGL/1350'AMSL

The Kentucky Airport Zoning Commission has approved your application for a permit to construct 320'AGL/1350'AMSL Antenna Tower near Blaine, KY 38-02-14 3 N / 82-49-30.6 W.

This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit.

A copy of the approved application is enclosed for your files.

Dual obstruction lighting is required in accordance with 602 KAR 50:100.

  
John Houlihan, Administrator

**Registration 1258522**

 [Reference Copy](#)  [Map Registration](#)

**Registration Detail**

Reg Number	1258522	Status	Granted
File Number	A0550250	Constructed	
FAA Study	2007-ASO-615-OE	EMI	No
FAA Issue Date	02/28/2007	NEPA	No

**Antenna Structure**

Structure Type TOWER - Free standing or Guyed Structure used for Communications Purposes

**Location** (in NAD83 Coordinates)

Lat/Long	38-02-14.3 N 082-49-30.6 W	1.9 km northeast of
City, State	Blaine , KY	
Center of AM Array		

**Heights (meters)**

Elevation of Site Above Mean Sea Level	Overall Height Above Ground (AGL)
313.9	97.5
Overall Height Above Mean Sea Level	Overall Height Above Ground w/o Appurtenances
411.4	91.4

**Painting and Lighting Specifications**

FAA Chapters 4, 8, 12

Paint and Light in Accordance with FAA Circular Number 70/7460-1K

**Owner & Contact Information**

FRN	0001786607	Licensee ID	L00000729
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**Owner**

East Kentucky Network, LLC d/b/a Appalachian Wireless 101 Technology Trail Ivel , KY 41642	P: (606)886-6007 E:
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**Contact**

Gist , Pamela L Esq 1650 Tysons Blvd., Suite 1500 McLean , VA 22102	P: (703)584-8665 E: pgist@fcclaw.com
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**Last Action Status**

Status	Granted	Received	05/22/2007
Purpose	New	Entered	05/22/2007
Mode	Interactive		

**Related Applications**

05/22/2007	A0550250 - New (NE)
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**Comments**

**Comments**

None

**Automated Letters**

None

**CLOSE WINDOW**